

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A method for calibrating displacement of an object in a coordinate system of at least one component placement device ~~[[ (2) ]]~~ that comprises a camera, ~~characterized in that an~~ whereby the object (3, 10) having at least one reference element (4, 11, 12, 13, 14) is brought into an image area of the camera, after which a first position of the reference element (4, 11, 12, 13, 14) relative to the component placement device ~~[[ (2) ]]~~ is determined from an image (5, 6, 8, 9, 15, 16) made by the camera, then the object is displaced relative to the component placement ~~a displacement relative to the device, [[ (2) ]]~~ is imposed on the object (3, 10), a second position of the reference element (4, 11, 12, 13, 14) relative to the component placement device ~~[[ (2) ]]~~ is determined from a second image made by the camera, (5, 6, 8, 9, 15, 16), after which a real displacement of the object (3, 10) ~~(3)~~ relative to the component placement device ~~[[ (2) ]]~~ is determined from the first and second relative positions, which real displacement is compared with the imposed desired displacement, whereby a deviation between the real displacement and the desired displacement in X, Y and  $\phi$  directions is taken into account by displacing another object with respect to the component placement device.

2. (Currently Amended) A method for calibrating a plurality number of component placement devices ~~[[ (2) ]]~~ positioned side by side, ~~[[ which ]]~~ the component placement devices each comprising its own coordinate system and each component placement device comprising ~~comprise~~ a camera, ~~characterized in that an object~~ whereby an object (3, 10) having reference elements (4, 11, 12, 13, 14) is brought into an image area of at least two cameras of at least two component placement devices ~~[[ (2) ]]~~, after which first positions of at least one reference element (4, 11, 12) are determined relative to the coordinate system of a first component placement ~~a first device~~ device ~~[[ (2) ]]~~, second positions of at least one reference element (4, 13, 14) are determined relative to the coordinate system of a second component placement ~~the second device~~ device ~~[[ (2) ]]~~, after which the position of the coordinate system of the second component placement ~~device~~ device ~~[[ (2) ]]~~ relative to the coordinate system of the first component placement

device [(2)] is determined from the first and second relative positions of the reference elements (4, 11, 12, 13, 14).

3. (Currently Amended) A method according to claim 1, ~~characterized in that~~ wherein the object (3, 10) has at least four reference elements (4, 11, 12, 13, 14) whose positions relative to each other are known while at least two reference elements (4, 11, 12, 13, 14) are perceived during the making of an image (5, 6, 8, 9, 15, 16) by means of the camera.

4. (Currently Amended) A method according to claim 1, ~~characterized in that~~ wherein the positions of the reference elements (4, 11, 12, 13, 14) relative to each other are determined from an image (5, 6, 8, 9, 15, 16) made by means of the camera.

5. (Currently Amended) An object (3, 10) suitable for implementing the method as ~~claimed in any one of the preceding claims~~ according to claim 1, ~~characterized in that~~ wherein the object (3, 10) has a number of reference elements (4, 11, 12, 13, 14).

6. (Currently Amended) An object (3, 10) as claimed in claim 5, ~~characterized in that~~ wherein the object (3, 10) is a plate on which a number of marking elements serving as reference elements (4, 11, 12, 13, 14) are provided in a grid pattern.

7. (Currently Amended) A method as claimed in claim 2, ~~characterized in that~~ wherein the object (3, 10) has at least four reference elements (4, 11, 12, 13, 14) whose positions relative to each other are known while at least two reference elements (4, 11, 12, 13, 14) are perceived during the making of an image (5, 6, 8, 9, 15, 16) by means of the camera.

8. (Currently Amended) A method as claimed in claim 2, ~~characterized in that~~ wherein the positions of the reference elements (4, 11, 12, 13, 14) relative to each other are determined from an image (5, 6, 8, 9, 15, 16) made by means of the camera.

9. (Currently Amended) An object ~~(3, 10)~~ suitable for implementing the method as claim in claim 2, ~~characterized in that~~ wherein the object ~~(3, 10)~~ has a number of reference elements ~~(4, 11, 12, 13, 14)~~.

10. (Currently Amended) An object ~~(3, 10)~~ as claimed in claim 9, ~~characterized in that~~ wherein the object ~~(3, 10)~~ is a plate on which a number of marking elements serving as reference elements ~~(4, 11, 12, 13, 14)~~ are provided in a grid pattern.